In The Claims

Following is a complete set of claims as amended with this Response.

Entire Set of Pending Claim

1   1-2.   (Previously Canceled)

1   3.   (Currently Amended) A system comprising:

2   a target computer to receive a content; and

3   a content provider coupled to the target computer via a network to transmit the

4   content, the content provider comprising:

5   a user rule page containing information automatically obtained from the target

6   computer by a first agent, the first agent having a trigger program to filter information

7   and to determine whether the information is relevant to the user rule page, ~~wherein~~

8   ~~the first agent automatically gathers information from the target computer without the~~

9   ~~user's authorization~~; and

10   a rulebook to provide a rule based on the user rule page, the rule controlling

11   the content to be transmitted from a database to the target computer, the rule stored in

12   form of a condition-action pair, a condition in the condition-action pair being a

13   hardware characteristic of the target computer.

1   4.   (Previously Amended) The system of claim 3 wherein the hardware characteristic is

2   a modem speed.

1   5.   (Previously Amended) The system of claim 3 wherein the first agent uses an internet

2   programming language.

1   6.   (Previously Amended) The system of claim 3 wherein the rule page comprises at

2   least one of a hardware profile indicating hardware capabilities of the target computer, a

3   software profile indicating software used by the target computer, and a user profile including

4   dynamic information related to a user using the target computer.

1   7-8.   (Previously Cancelled)

1   9.   (Currently Amended) A method comprising:

2   obtaining information automatically from a target computer by a first agent, the

3   information being stored in a user rule page, the first agent having a triggering program to

4   filter information and to determine whether the information is relevant to the user rule page~~,~~

5   ~~wherein the first agent automatically gathers information from the target computer without~~

6   ~~the user's authorization~~;

7   providing a rule based on the rule page by a rule book, the rule controlling a content

8   from a database;

9   transmitting through a network the content from the database to the target computer;

10 and

11   storing the rule in form of a condition-action pair, a condition in the condition-action

12 pair being a hardware characteristic of the target computer.

1   10.   (Previously Amended) The method of claim 9 wherein the hardware characteristic is

2   a modem speed.

1   11.   (Previously Amended) The method of claim 9 wherein the rule page comprises at

2   least one of a hardware profile to indicate hardware capabilities of the target computer and a

3   software profile to indicate software used by the target computer.

1   12.   (Previously Amended) The method of claim 9 wherein the content is transmitted in

2   an internet protocol format.

1   13.   (Previously Amended) The method of claim 9 wherein the rule page comprises a user

2   profile including dynamic information related to a user using the target computer.

1   14-16. (Previously Cancelled)

1   17.   (Currently Amended) A system comprising:

2   a content provider transmitting a content via a network to a target computer, the

3   content provider comprising:

4   a user rule page containing information being obtained automatically from the

5   target computer by a first agent, the first agent having a triggering program to filer

6   information and to determine whether the information is relevant to the user rule

7   page, wherein the first agent automatically gathers information from the target

8   computer without the user's authorization; and

9   a rulebook to provide a rule based on the user rule page, the rule controlling a

10   content transmitted from a database to the target computer, the rule being stored in

11   form of a condition-action pair, a condition in the condition-action pair being a

12   hardware characteristic of the target computer.

1   18.   (Previously Amended) The system of claim 17 wherein the hardware characteristic is

2   a modem speed.

1   19.   (Previously Amended) The system of claim 17 wherein the rule page comprises a

2   hardware profile to indicate hardware capabilities of the target computer.

1   20.   (Previously Amended) The system of claim 17 wherein the rule page comprises a

2   software profile to indicate software used by the target computer.

1   21.   (Previously Amended) The system of claim 3 further comprising a second agent to

2   update information in the user rule page rule directs the content in a database and provides a

3   rule page corresponding to the target computer.

1   22.   (Previously Amended) The system of claim 17 wherein the content is transmitted in

2   an internet protocol format.

1   23.   (Previously Amended) The system of claim 20 wherein the software profile includes

2   a software package and memory usage by the target computer.

1   24.   (Previously Amended) The system of claim 6 wherein the hardware profile includes

2   a type of processor, an amount of memory available, processor clock speed and memory

3   usage on the target computer.

1   25.   (Previously Amended) The system of claim 6 wherein the software profile includes a

2   software package and memory usage by the target computer.

1   26.   (Previously Amended) The system of claim 6 wherein the dynamic information

2   comprises information on web sites visited and time spent by the user.

1   27.   (Previously Amended) The system of claim 17 wherein the rule page comprises a

2   user profile including dynamic information related to a user using the target computer.

1 28. (Previously Amended) The system of claim 4 wherein the rule matches the content

2 with the hardware characteristic of the target computer.

1 29. (Previously Amended) The system of claim 3 wherein the content is an

2 advertisement banner.

1 30. (Previously Amended) The method of claim 9 further comprising:

2   updating the information in the rule page.

1 31. (Previously Amended) The method of claim 30 wherein updating the information

2 comprises:

3   inserting new data into the rule page; and

4   removing old data from the rule page.

1 32. (Previously Amended) The system of claim 19 wherein the hardware profile includes

2 a type of processor, an amount of memory available, processor clock speed, and memory

3 usage on the target computer.

1 33. (Previously Amended) The method of claim 11 wherein the hardware profile

2 includes a type of processor, an amount of memory available, processor clock speed and

3 memory usage on the target computer.

1 34. (Previously Amended) The method of claim 11 wherein the software profile includes

2 a software package and memory usage by the target computer.

1 35. (Previously Amended) The method of claim 9 wherein the dynamic information

2   comprises information on web sites visited and time spent by the target computer.

1   36.   (Previously Amended) The system of claim 27 wherein the dynamic information

2   comprises information on web sites visited and time spent by the user.

1   37.   (Previously Amended) The method of claim 10 wherein the rule matches the content

2   with the characteristic of the target computer.

1   38.   (Previously Amended) The method of claim 9 wherein the content is an

2   advertisement banner.

1   39.   (Previously Amended) The method of claim 9 wherein the first agent uses an internet

2   programming language.

1   40.   (Previously Amended) The system of claim 17 wherein the first agent uses an

2   internet programming language.

1   41.   (Previously Amended) The system of claim 3 wherein the content is transmitted in an

2   internet protocol format.

1   42.   (Previously Amended) The system of claim 17 further comprising a second agent to

2   update information in the rule page.

1   43.   (Previously Amended) The system of claim 3 further comprising a second agent to

2   update information in the rule page.

1   44.   (Previously Amended) The method of claim 9 wherein the content is an ad banner.

1   45.   (Previously Amended) The system of claim 17 wherein the content is an ad banner.

1   46.   (Previously Amended) The system of claim 3 wherein the first agent is an object

2   code for a control residing on a web page.

1   47.   (Previously Amended) The system of claim 46 wherein the control is transmitted

2   with the web page while a dormant object code resides on a server.

1   48.   (Previously Amended) The system of claim 3 wherein the target computer

2   communicates with additional content providers, and wherein the target computer maintains

3   several provider rule pages of the additional content providers.

1   49.   (Original) The system of claim 48 wherein each provider rule page includes

2   information from at least one of the additional content providers.

1   50.   (Previously Amended) The method of claim 9 wherein the first agent is an object

2   code for a control residing on a web page.

1   51.   (Original) The method of claim 50 further comprising transmitting the control with

2   the web page while a dormant object code resides on a server.

1   52.   (Previously Amended) The method of claim 9 further comprising:

2   communicating the target computer with additional content providers, the target

3   computer maintaining several provider rule pages of the additional content providers.

1   53.   (Original) The method of claim 52 wherein each provider rule page includes

2   information from at least one of the additional content providers.

1   54.   (Previously Amended) The system of claim 17 wherein the first agent is an object

2   code for a control residing on a web page.

1   55.   (Original) The system of claim 54 wherein the control is transmitted with the web

2   page while a dormant object code resides on a server.

1   56.   (Previously Amended) The system of claim 17 wherein the target computer

2   communicates with additional content providers, and wherein the target computer maintains

3   several provider rule pages of the additional content providers.

1   57.   (Original) The system of claim 56 wherein each provider rule page includes

2   information from at least one of the additional content providers.